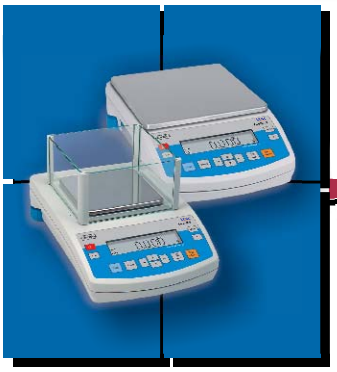
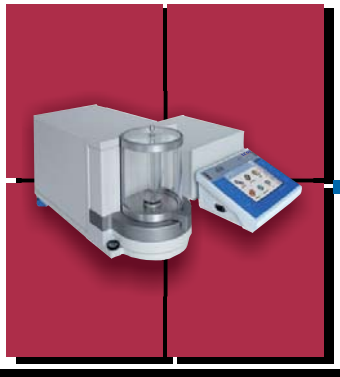
LCGC
Exclusive solutions for Innovative minds

RADWAG®

Laboratory Balances

Your Precision Partner....





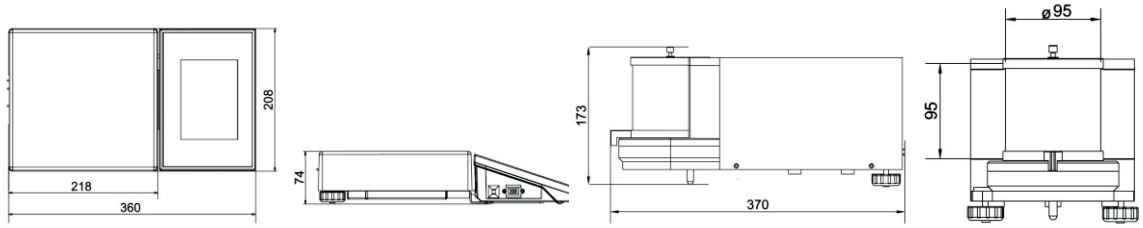
MYA/U ULTRA-MICROBALANCES

ISO 9001

MYA/U series of microbalances series Y have been designed to meet the high requirements of mass measurements with the highest precision. Measurement reliability and accuracy is ensured by internal calibration.

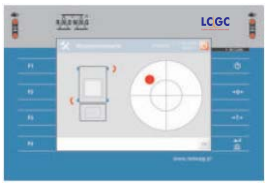
Microbalances consist of two major parts (an electronic system and a precise mechanical measurement system in a separate enclosure). This solution eliminates the temperature influence and separates from shocks and vibrations caused by users operating software. All the elements of the balance are made of glass and steel which eliminates the influence of electrostatics on the weighing process.

- Filling
- Checkweighing
- Percentage
- Statistics
- Infrared sensors
- GLP procedures



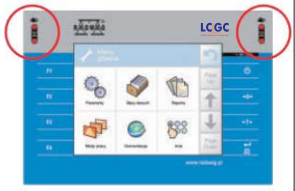
Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts



Infrared proximity sensors

- PRINT function
- TARE function
- opening weighing chambers
- sensors' sensitivity adjustment



Technical Data :

	MYA 2/U
Max capacity	2 g
Readability	0,1 µg
Repeatability	0,25 µg
Linearity	±0,5 µg
Pan size	ø 16 mm
Weighing chamber dimensions	ø 90 × 90 mm
Stabilization time	10-20 s
Calibration	automatic (internal)
Working temperature	+18 ° - +30 °C
Interface	RS 232, 2×USB, Ethernet
Power supply	230V / 11V AC
Display	5,7" touch screen

Additional Equipment:

ANTI-VIBRATION TABLE	PROFESSIONAL WEIGHING TABLE
"KAFKA" THERMAL PRINTER	ULTRASONIC AIR IONIZER WITH HUMIDIFIER
SET FOR THE DETERMINATION OF AIR	STANDARD MASS
FOOT TARE AND PRINT BUTTONS	PW-WIN, RAD-KEY, REC-FS COMPUTER SOFTWARE

MYA MICROBALANCES

ISO 9001

Filling

Checkweighing

Percentage

Statistics

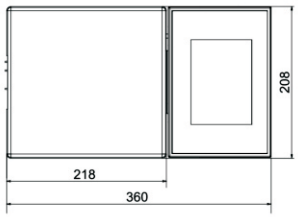
Air buoyancy correction

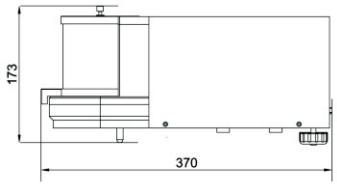
Infrared sensors

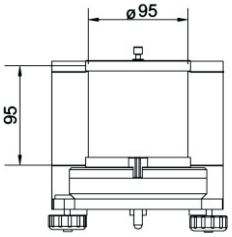
GLP procedures

MYA series of microbalances series Y have been designed to meet the high requirements of mass measurements with the highest precision. Measurement reliability and accuracy is ensured by internal calibration.

Microbalances consist of two major parts (an electronic system and a precise mechanical measurement system in a separate enclosure). This solution eliminates the temperature influence and separates from shocks and vibrations caused by users operating software. All the elements of the balance are made of glass and steel which eliminates the influence of electrostatics on the weighing process.





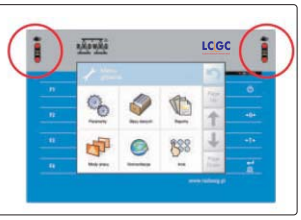


Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts

Infrared proximity sensors

- PRINT function
- TARE function
- opening weighing chambers
- sensors' sensitivity adjustment



Technical Data :

	MYA 5	MYA 11	MYA 21	MYA 31
Max capacity	5 g	11 g	21 g	31 g
Readability	1 µg	1 µg	1 µg	1 µg
Repeatability	2 µg	3 µg	5 µg	5 µg
Linearity	±3 µg	±5 µg	±10 µg	±10 µg
Pan size	ø 30 mm			
Weighing chamber dimensions	ø 90 × 90 mm			
Stabilization time	10 s			
Calibration	automatic (internal)			
Working temperature	+18 ° - +30 °C			
Interface	RS 232, 2×USB, Ethernet			
Power supply	230V / 11V AC			
Display	5,7" touch screen			

Additional Equipment:

ANTI-VIBRATION TABLE	PROFESSIONAL WEIGHING TABLE
"KAFKA" THERMAL PRINTER	ULTRASONIC AIR IONIZER WITH HUMIDIFIER
SET FOR THE DETERMINATION OF AIR	STANDARD MASS
FOOT TARE AND PRINT BUTTONS	PW-WIN, RAD-KEY, REC-FS COMPUTER SOFTWARE
ADDITIONAL ATTACHMENT FOR PIPETTES CALIBRATION	

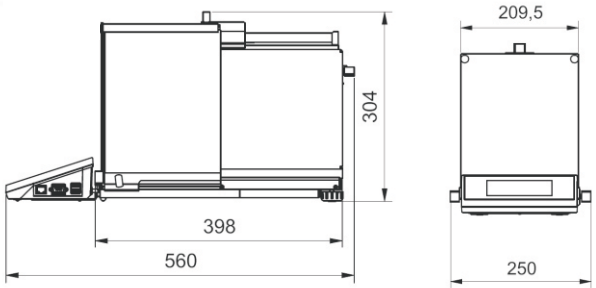
ANALYTICAL BALANCES XA/Y

Analytical balances of **XA/Y** type has been designed on the basis of new electronic modules and up-to-date technology.

Measurement reliability and accuracy is assured by internal calibration triggered by time flow or temperature conditions.

Balances are equipped with spacious weighing chamber with automatically opened side glass doors. Balances are operated by using a touch panel covering a 5.7" colour graphic display. Y scales have implemented new easily operated software!

- Counting pieces
- Filling
- Animal Weighing
- Density determination
- Checkweighing
- Percentage
- Statistics
- Formulation
- Air buoyoancy correction
- Pipette Calibration
- GLP procedures
- Infrared sensors



Electronic level indicator

- ALARM function
- graphic level indicator
- programmable acceptable tilts

Infrared proximity sensors

- PRINT function
- TARE function
- opening weighing chambers
- sensors' sensitivity adjustment

Technical Data :

	XA 52/Y	XA 110/Y	XA 60/220/Y	XA 100/Y	XA 160/Y	XA 220/Y	XA 310/Y
Max capacity	52 g	100 g	60/220 g	100 g	160 g	220 g	310 g
Minimal load	1 mg	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,01 mg	0,01 mg	0,01/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-52 g	-100 g	-220 g	-100 g	-160 g	-220 g	-310 g
Working temperature	+10° - +50°C						
Repeatability	0,01 mg	0,025 mg	0,02/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,2 mg
Linearity	±0,02 mg	±0,05 mg	±0,05/0,2 mg	±0,2 mg	±0,2 mg	±0,2 mg	±0,3 mg
Sensitivity drift	2 ppm/°C in temperature +18 ° - +30 °C						
Stabilization time	5 s	5 s	5 s / 3 s	3 s	3 s	3 s	3 s
Power supply	230V / 11V AC or 120V / 11V AC						
Calibration	internal (automatic)						
Pan size	ø85 mm	ø 85 mm	ø 85 mm	ø100 mm	ø100 mm	ø100 mm	ø100 mm

Additional Equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)	FOOT BUTTON FOR TARE OR PRINT FUNCTIONS
PRINTER KAFKA, EPSON	ADDITIONAL LCD DISPLAY
DENSITY KIT FOR SOLIDS AND LIQUIDS	EXTERNAL RECHARGEABLE BATTERY WITH CHARGER
PC KEYBOARD	COMPUTER SOFTWARE: PW-WIN 2004, RAD-KEY 2000, PIPETTES

ANALYTICAL BALANCES XA / X

XA/X series- professional level analitycal balances

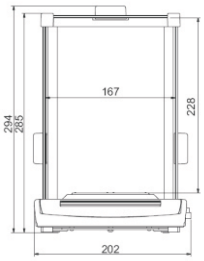
XA/X balances are equipped with big backlit graphic display with extended menu,12-keys membrane keyboard, big weighing chamber with sliding upper glass door and side glass door.
Balance accuracy is guaranteed by automatic internal calibration dependant on time and temperature changes.

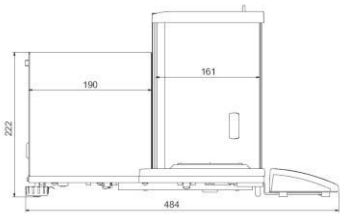
Balances have possibility of disconnecting the head from weighing chamber. This solution considerably reduces vibrations transferred to weighing chamber and decreases dimensions of device.

XA/X balances enable to generate GLP procedures, these balances have RS 232 socket, PS/2, possibility of connecting additional display and possibility of weighing loads outside the main weighing platform
(so called under-hook weighing).

- Counting pieces
- Filling
- Animal Weighing
- Density determination
- Checkweighing
- Percentage
- Statistics
- Formulation
- Air buoyoancy correction
- Pipette Calibration
- GLP procedures
- Under-hook weighing

→ **New electronics and technological solutions!**
→ **New intuitive operation and user friendly software of balances!**





Technical Data :

	XA 52/X	XA 110/X	XA210/X	XA 60/220/X	XA 100/X	XA 160/X	XA 220/X	XA 310/X
Max capacity	52 g	100 g	210 g	60/220 g	100 g	160 g	220 g	310 g
Minimal load	1 mg	1 mg	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,01 mg	0,01 mg	0,01 mg	0,01/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-52 g	-100 g	-210 g	-220 g	-100 g	-160 g	-220 g	-310 g
Working temperature	+10° - +50°C							
Repeatability	0,01 mg	0,025 mg	0,03 mg	0,02/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,2 mg
Linearity	±0,02 mg	±0,05 mg	±0,1 mg	±0,05/0,2 mg	±0,2 mg	±0,2 mg	±0,2 mg	±0,3 mg
Sensitivity drift	2 ppm/°C in temperature +18 ° - +30 °C							
Stabilization time	5 s	5 s	5 s	5 s / 3 s	3 s	3 s	3 s	3 s
Power supply	230V / 11V AC or 120V / 11V AC							
Calibration	internal (automatic)							
Pan size	ø85 mm	ø 85 mm	ø 85 mm	ø 85 mm	ø100 mm	ø100 mm	ø 100 mm	ø100 mm

Additional Equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)	FOOT BUTTON FOR TARE OR PRINT FUNCTIONS
PRINTER KAFKA	ADDITIONAL LCD DISPLAY
PRINTER EPSON	EXTERNAL RECHARGEABLE BATTERY WITH CHARGER
DENSITY KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2004, RAD-KEY 2000, PIPETTES
PC KEYBOARD	

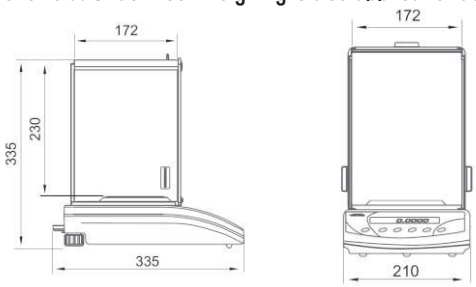
ANALYTICAL BALANCES AS / X

Balances series **AS/X** represent standard level of analytical balances. They are equipped with backlit graphic display. Accuracy and precise measurement of the balances are determined by automatic internal calibration, dependant on time and temperature changes.

Analytical balances AS/X series are offered with following capacities: 110, 160, 220, 310 g with readability of 0,1 mg, 60 g with readability of 0,01 mg and 60/220 g with readability of 0,01/0,1 mg.

AS/X balances are equipped with optional pipette calibration as well as automatic door opening system. GLP procedure of these balances is a report from calibration process of the balance, and this information has unchangeable shape (no modification possible). User has access to big measuring chamber with sliding doors and sliding top glass. Each balance is equipped with RS 232 output and possibility of connection of additional display as standard.

Balances are equipped with possibility of weighing loads outside the main weighing platform (so called under hook weighing). This means of mass measuring is an alternative for loads with non-standard dimensions and shapes and those which create magnetic field. Under hook weighing is also applied for density determination procedures



- Counting pieces
- Filling
- Animal Weighing
- Density determination
- Checkweighing
- Percentage
- Statistics
- Formulation
- Air buoyoancy correction
- GLP procedures
- Under-hook weighing

Technical Data :

	AS 110/X	AS 160/X	AS 220/X	AS 310/X
Max capacity	110 g	160 g	220 g	310 g
Minimal load	10 mg	10 mg	10 mg	10 mg
Readability	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-110 g	-160 g	-220 g	-310 g
Working temperature	+10° - +45°C			
Stabilization time	3,5 s			
Repeatability	0,1 mg	0,1 mg	0,1 mg	0,2 mg
Linearity	± 0,2 mg	± 0,2 mg	± 0,2 mg	± 0,3 mg
Sensitivity drift	2 ppm/°C in temperature +15° - +35°C			
Power supply	230V / 11V AC or 120V / 11V AC			
Calibration	internal (automatic)			
Pan size	ø85 mm	ø85 mm	ø85 mm	ø85 mm

Additional Equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)	RACK FOR UNDER-HOOK WEIGHING
PRINTERS: KAFKA 1, KAFKA 1Z, KAFKA SQ	ADDITIONAL LCD DISPLAY
PRINTER EPSON: TM-U220D, TM-U220B, TM-U220A	EXTERNAL RECHARGEABLE BATTERY WITH CHARGER
DENSITY KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000, REC-FS 2000

ANALYTICAL BALANCES AS

Balances series AS represent standard level of analytical balances. They are equipped with backlit LCD display. Accuracy and precise measurement of the balances are determined by internal calibration, dependant on time and temperature changes.

Analytical balances AS series are offered with following capacities: 110, 160, 220, 310 g with readability of 0,1mg and 60/220 with readability 0,1/0,01 mg and 100 g with readability 0,01 mg.

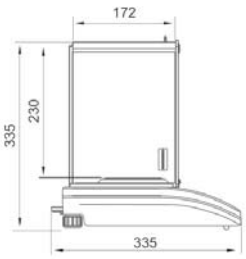
GLP procedure of these balances is a report from calibration process of the balance, and this information has unchangeable shape (no modification possible). User has access to big measuring chamber with sliding doors and sliding top glass. Each balance is equipped with RS 232 output and possibility of connection of additional display as standard.

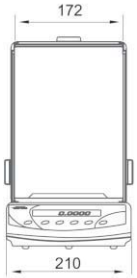
Balances have possibility of weighing loads under the weighing pan, i.e. under-hook weighing. In such case the mass of load is measured under the pan. It is an alternative for loads with non-standard dimensions, shapes and loads which create magnetic field Under-hook weighing is also applied for density determination of materials.

Counting pieces

Density determination

Percentage





Technical Data :

	AS 60/C/2	AS 60/220/C/2	AS 110/C/2	AS 160/C/2	AS 220/C/2	AS 310/C/2 *
Max capacity	60 g	60 g/220 g	110 g	160 g	220 g	310 g
Minimal load	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg
Readability	0,01 mg	0,01 mg/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,1 mg
Tare range	-60 g	-220 g	-110 g	-160 g	-220 g	-310 g
Working temperature	+10° - +45°C					
Repeatability	0,02 mg	0,02/0,1 mg	0,1 mg	0,1 mg	0,1 mg	0,2 mg
Linearity	± 0,05 mg	± 0,05/0,2 mg	± 0,2 mg	± 0,2 mg	± 0,2 mg	± 0,3 mg
Stabilization time	6 s	6 s / 3,5 s	3,5 s	3,5 s	3,5 s	3,5 s
Sensitivity drift	2 ppm/°C in temperature +15° - +35°C					
Power supply	230V / 11V AC or 120V / 11V AC					
Calibration	internal (automatic)					
Pan size	ø85 mm					

* non-verified balance

Additional Equipment:

ANTI-VIBRATION TABLE (MILD STEEL OR STAINLESS STEEL)	RACK FOR UNDER-HOOK WEIGHING
PRINTERS: KAFKA 1, KAFKA 1Z, KAFKA SQ	ADDITIONAL LCD DISPLAY
PRINTER EPSON: TM-U220D, TM-U220B, TM-U220A	EXTERNAL RECHARGEABLE BATTERY WITH CHARGER
DENSITY KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000, REC-FS 2000

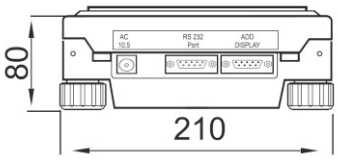
PRECISION BALANCES PS / X

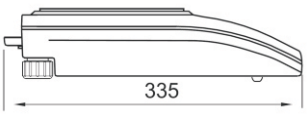
Balances series PS/X are new types of precision balances with large graphic backlit display and extended user menu. The balances comprise all the features and functions of WPX balances and also the newest electronic and mechanical solutions and upgraded software.

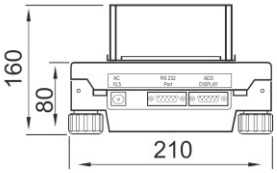
The electronic and mechanical structure is similar to balances series PS. They are equipped with 12 key membrane keyboard, which ensures easier more intuitive operation for the user. Pan dimension in this series is 195×195 or 128×128 mm with a draught shield over the weighing pan . All the balances series PS/X feature internal calibration system. Each balance is equipped with RS 232 and RS485 outputs, PS/2 socket and additional LCD display plug. GLP procedure is available in a form of a report from balance calibration. shape of the printout is modifiable. User name, project name, print of date and time, and print frame are user defined on printout.

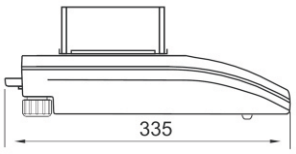
Balances are equipped with optional weighing of loads outside the weighing pan, so called under hook weighing. it is an alternative for weighing loads with non standard dimensions or made of magnetic substances. Under hook weighing is additionally applied in case of density determination procedure.

- Counting pieces
- Filling
- Animal Weighing
- Density determination
- Checkweighing
- Percentage
- Statistics
- Formulation









Technical Data :

	PS 200/2000/X*	PS 250/X*	PS 450/X*	PS 750/X*	PS 1000/X	PS 1500/X	PS 2500/X	PS 4500/X	PS 6000/X	PS 8000/X**
Max capacity	200/2000 g	250 g	450 g	750 g	1000 g	1500 g	2500 g	4500 g	6000 g	8000 g
Minimal load	20 mg	20 mg	20 mg	20 mg	20 mg	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	1/10 mg	1 mg	1 mg	1 mg	1 mg	10 mg	10 mg	10 mg	10 mg	10 mg
Tare range	-2000 g	-250 g	-450 g	-750 g	-1000 g	-1500 g	-2500 g	-4500 g	-6000 g	-8000 g
Linearity	±2/10 mg	±2 mg	±2 mg	±3 mg	±3 mg	±20 mg	±20 mg	±20 mg	±30 mg	±20 mg
Repeatability	1/10 mg	1 mg	1 mg	1,5 mg	1,5 mg	10 mg	10 mg	10 mg	15 mg	15 mg
Pan size	128×128 mm					195×195 mm				
Stabilization time	2 s / 1,5 s	2 s	2 s	2 s	2 s	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C									
Working temperature	+15 - +30 °C									
Power supply	230V / 11V AC or 120V / 11V AC									
Net weight/Gross weight	5/7,1 kg	4,1/6 kg	4,4/6,3 kg	4,4/6,3 kg	4,4/6,3 kg	5/7,1 kg	5/7,1 kg	5/7,1 kg	5/7,1 kg	3,4/5,3 kg
Packaging size	570×325×225 mm									

* scales verified from May 2009
** external calibration

Additional Equipment:

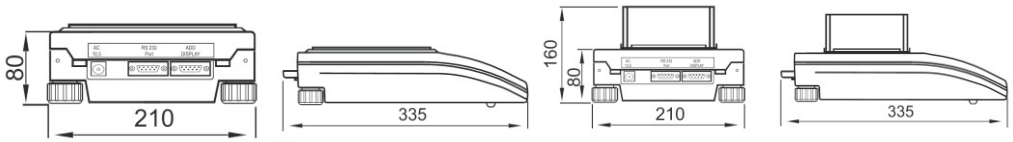
ANTI-VIBRATION TABLE	FOOT BUTTON FOR TARE OR PRINT FUNCTIONS
"KAFKA" THERMAL PRINTER	RACK FOR UNDER HOOK WEIGHING
NEEDLE PRINTER "EPSON"	LCD ADDITIONAL DISPLAY
CITIZEN LABEL PRINTER	EXTERNAL RECHARGEABLE BATTERY PACK
DENSITY DETERMINATION KIT FOR SOLIDS AND LIQUIDS	SUITCASE FOR BALANCE
PC KEYBOARD	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000

PRECISION BALANCES PS / C1

Balances series PS are equipped with 12 key front panel and LCD backlit display. Pan dimension in this series is 195×195 or 128×128 mm with a glass shield over the weighing pan which protects the load against possible breeze. Each balance has RS 232 and additional display outputs as standard. GLP procedure is available in a form of a report from balance calibration. Shape of the printout is modifiable. User name, project name, print of date and time, and print frame are user defined on printout.

Balances marked as C/1 are equipped with system of external calibration. Balances are equipped with optional weighing of loads outside the weighing pan, so called under hook weighing. It is an alternative for weighing loads with non standard dimensions or made of magnetic substances. Under hook weighing is additionally applied in case of density determination procedure.

- Counting pieces
- Density determination
- Percentage
- Summing Function
- Checkweighing



Technical Data :

	PS 200/2000/C/1	PS 110/C/1*	PS 210/C/1*	PS 360/C/1	PS 510/C/1	PS 750/C/1	PS 1000/C/1
Max capacity	200/2000 g	110 g	210 g	360 g	510 g	750 g	1000 g
Minimal load	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg
Readability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg
Tare range	-2000 g	-110 g	-210 g	-360 g	-510 g	-750 g	-1000 g
Repeatability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1,5 mg	1,5 mg
Linearity	±2/10 mg	±2 mg	±2 mg	±2 mg	±2 mg	±3 mg	±3 mg
Stabilization time	2 s / 1,5 s	2 s	2 s	2 s	2 s	2 s	2 s
Pan size	128×128 mm						
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C						
Working temperature	+15 - +30 °C						
Power supply	230V / 11V AC or 120V / 11V AC						
Net weight/Gross weight	3,3/5,2 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg	3,2/5,1 kg
Packaging size	570×325×225 mm						

* verified balances

Technical Data :

	PS 1200/C/1*	PS 2100/C/1*	PS 3500/C/1	PS 4500/C/1	PS 6000/C/1	PS 8000/C/1
Max capacity	1200 g	2100 g	3500 g	4500 g	6000 g	8000 g
Minimal load	500 mg	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	10 mg	10 mg	10 mg	10 mg	10 mg	10 mg
Tare range	-1200 g	-2100 g	-3500 g	-4500 g	-6000 g	-8000 g
Repeatability	10 mg	10 mg	10 mg	10 mg	15 mg	15 mg
Linearity	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg
Stabilization time	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s
Pan size	195×195 mm					
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C					
Working temperature	+15 - +30 °C					
Power supply	230V / 11V AC or 120V / 11V AC					
Net weight/Gross weight	3,2/5,1 kg	3,4/5,3 kg	3,4/5,3 kg	3,4/5,3 kg	3,4/5,3 kg	3,4/5,3 kg
Packaging size	570×325×225 m					

* verified balances

Additional Equipment:

ANTI-VIBRATION TABLE	LCD ADDITIONAL DISPLAY
"KAFKA" THERMAL PRINTER	EXTERNAL RECHARGEABLE BATTERY PACK
NEEDLE PRINTER "EPSON"	SUITCASE FOR BALANCE
DENSITY DETERMINATION KIT FOR SOLIDS AND LIQUIDS	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000, REC-FS 2000
RACK FOR UNDER HOOK WEIGHING	

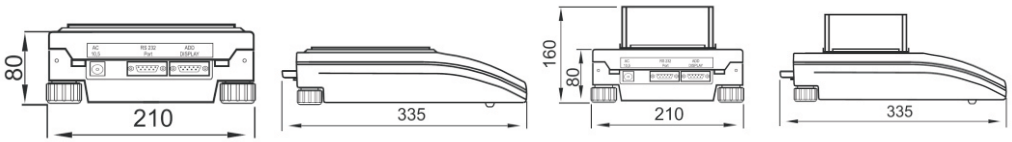
PRECISION BALANCES PS / C2

Balances series PS are equipped with 12 key front panel and LCD backlit display. Pan dimension is this series is 195×195 or 128×128 mm with a glass shield over the weighing pan which protects the load against possible breeze. Each balance has RS 232 and additional display outputs as standard. GLP procedure is available in a form of a report from balance calibration. shape of the printout is modifiable. User name, project name, print of date and time, and print frame are user defined on printout.

Balances marked as C/2 are equipped with system of internal automatic calibration.

Balances are equipped with optional weighing of loads outside the weighing pan, so called under hook weighing. it is an alternative for weighing loads with non standard dimensions or made of magnetic substances. Under hook weighing is additionally applied in case of density determination procedure.

- Counting pieces
- Density determination
- Percentage
- Summing Function
- Checkweighing



Technical Data :

	PS 200/2000/C/2	PS 110/C/2*	PS 210/C/2*	PS 360/C/2*	PS 600/C/2*	PS 750/C/2	PS 1000/C/2
Max capacity	200/2000 g	110 g	210 g	360 g	600 g	750 g	1000 g
Minimal load	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg	20 mg
Readability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1 mg	1 mg
Tare range	-2000 g	-110 g	-210 g	-360 g	-600 g	-750 g	-1000 g
Repeatability	1/10 mg	1 mg	1 mg	1 mg	1 mg	1,5 mg	1,5 mg
Linearity	±2/10 mg	±2 mg	±2 mg	±2 mg	±2 mg	±3 mg	±3 mg
Stabilization time	2 s / 1,5 s	2 s	2 s	2 s	2 s	2 s	2 s
Pan size	128×128 mm						
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C						
Working temperature	+15 - +30 °C						
Power supply	230V / 11V AC or 120V / 11V AC						
Net weight/Gross weight	4,3/6,2 kg	3,5/5,4 kg	3,5/5,4 kg	3,5/5,4 kg	3,7/5,6 kg	3,7/5,6 kg	4,3/6,2 kg
Packaging size	570×325×225 mm						

* verified balances

Technical Data :

	PS 1200/C/2*	PS 2100/C/2*	PS 3500/C/2*	PS 4500/C/2*	PS 6000/C/2*
Max capacity	1200 g	2100 g	3500 g	4500 g	6000 g
Minimal load	500 mg	500 mg	500 mg	500 mg	500 mg
Readability	10 mg	10 mg	10 mg	10 mg	10 mg
Tare range	-1200 g	-2100 g	-3500 g	-4500 g	-6000 g
Repeatability	10 mg	10 mg	10 mg	10 mg	15 mg
Linearity	±20 mg	±20 mg	±20 mg	±20 mg	±20 mg
Stabilization time	1,5 s	1,5 s	1,5 s	1,5 s	1,5 s
Pan size	195×195 mm				
Sensitivity drift	2 ppm/°C in temperature +18 - +30 °C				
Working temperature	+15 - +30 °C				
Power supply	230V / 11V AC or 120V / 11V AC				
Net weight/Gross weight	4/5,9 kg	4,6/6,5 kg	4,6/6,5 kg	4,6/6,5 kg	4,6/6,5 kg
Packaging size	570×325×225 mm				

* verified balances

Additional Equipment:

Anti-vibration Table	Lcd Additional Display
"kafka" Thermal Printer	External Rechargeable Battery Pack
Needle Printer "epson"	Suitcase For Balance
Density Determination Kit For Solids And Liquids	Computer Software: Pw-win 2005, Rad-key 2000, Rec-fs 2000
Rack For Under Hook Weighing	

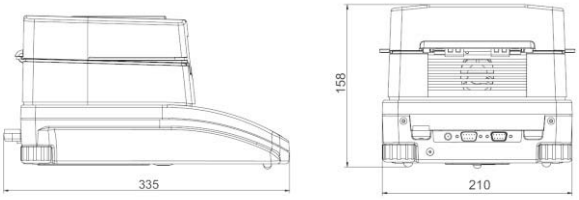
www.lcgcindia.com
weighing@lcgcindia.com

MOISTURE ANALYZER MAC

Moisture analyzers are measuring devices specially designed for determination of moisture content of relatively small samples of various materials.

Moisture analyzer MAC enables:
- easy access due to backlit LCD display
- drying profile (standard, mild, step, rapid).
- finish mode (manual, humidity stabilization, automatic, time defined).
- GLP/GMP printouts and reports
- halogen or infrared lamps
- standard and non-standard applications
- optimization of work due to halogen lamps mode

Maximal capacity of moisture analyzer series MAC is 210 g /1 mg. Moisture content is measured with accuracy 0,01% (0,001% for samples up to 1,5g). Maximal drying temperature equals 160°C (an extra cost option is moisture analyzer for drying with temperature 250°C).



Technical Data :

	MAC 50/1	MAC 50	MAC 110	MAC 210
Max capacity	50 g	50 g	110 g	210 g
Reading unit	0,1 mg	1 mg	1 mg	1 mg
Tare range	-50 g	-50 g	-110 g	-210 g
Max mass of sampling	50 g	50 g	110 g	210 g
Accuracy of moisture reading	0,01 / 0,001 %		0,01 %	
Repeatability	+/-0,1% (sample 2g), +/-0,02% (sample 10g)			
Drying chaber dimensions	120×120×20 mm			
Pan size	ø 90 mm			
Range of drying temperature	max. 160° C (optionally max. 250° C)			
Drying modes	4 drying modes (standard, quick, stepped, mild)			
Auto switch off options	3 modes(manual, automatic, time defined)			
Aditional functions	sample identification			
Power of heating device	400 W			
Working temperature	+15° - +40 °C			
Power suply	230V AC or 120V AC			
Display	LCD (backlit)			

Additional Equipment:

ANTI-VIBRATION TABLE	DISPOSABLE PANS
"KAFKA" THERMAL PRINTER	CONTROL TERMOMETER
NEEDLE PRINTER "EPSON"	CALIBRATION WEIGHT
PC KEYBOARD	COMPUTER SOFTWARE: PW-WIN 2005, RAD-KEY 2000

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LCGC - RADWAG WEIGHING SOLUTIONS P. LTD

Head Office:Hyderabad:
Plot No: 57, Road No.5,
Aleap Industrial Estate,
Nr.Pragati Nagar,Kukatpally,
Hyderabad - 500 072
Phone: 040-64594253 /52
E-mail: weighing@lcgcindia.com

Main Branch: Mumbai
Phone: 022-24082070/80/90
E-mail: weighing-mumbai@lcgcindia.com

Ahmedabad: 98253 17798
E-mail: ahmedabad@lcgcindia.com

Bangalore: 98440 21071
E-mail: weighing-bangalore@lcgcindia.com

Chennai: 93802 14500
E-mail: weighing-chennai@lcgcindia.com

Chandigarh: 93574 48808
E-mail: weighing-chandigarh@lcgcindia.com

New Delhi: 98103 87404
E-mail: weighing-delhi@lcgcindia.com

Indore: 98260 84686
Email: ashish@lcgcindia.com

Pune: 93730 15242
E-mail: weighing-pune@lcgcindia.com

Goa: 98232 35457
E-mail: goa@lcgcindia.com

Surat: 98241 49149
E-mail: surat@lcgcindia.com

Kolkatta : weighing-kolkatta@lcgcindia.com

Web: www.lcgcindia.com